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#4	(((proximity or spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)	19
#5	(((spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)	13
#6	(((spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)	13
#7	(((((spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata))<AND> (wireless<in>metadata))	0
#8	(((spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)	13
#9	(((proximity or spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)	19
#10	(((((proximity or spatial) and (detection or monitoring or observing) and control and (factory or facility))<in>metadata)) <AND>(wireless<in>metadata))	0

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Select **Article Information**

1. **System for remote multichannel real-time monitoring of ECG via the Internet**
Oefinger, M.; Moody, G.B.; Krieger, M.; Mark, R.G.;
Computers in Cardiology, 2004
19-22 Sept. 2004 Page(s):753 - 756
Digital Object Identifier 10.1109/CIC.2004.1443049
AbstractPlus | Full Text: PDF(270 KB) **IEEE CNF**

2. **Rule based decision support system for single-line fault detection in a delta-delta connected distribution system**
Momoh, J.A.; Dias, L.G.; Thor, T.; Laird, D.;
Power Systems, IEEE Transactions on
Volume 9, Issue 2, May 1994 Page(s):782 - 788
Digital Object Identifier 10.1109/59.317639
AbstractPlus | Full Text: PDF(604 KB) **IEEE JNL**

3. **Design and implementation of a safety communication network in railways with intelligent fault diagnosis**
Mataix, C.; Martin, P.; Rodriguez, F.J.; Manzano, M.J.; Pozo, J.; Donato, P.G.;
Emerging Technologies and Factory Automation, 2003. Proceedings. ETFA '03. IEEE Conference
Volume 2, 16-19 Sept. 2003 Page(s):109 - 112 vol.2
Digital Object Identifier 10.1109/ETFA.2003.1248677
AbstractPlus | Full Text: PDF(413 KB) **IEEE CNF**

4. **Man portable sensor technology for use in dynamic environments with multiple areas for concealment**
Roberts, M.K.;
Security Technology, 2002. Proceedings. 36th Annual 2002 International Carnahan Conference on
20-24 Oct. 2002 Page(s):75 - 79
Digital Object Identifier 10.1109/CCST.2002.1049229
AbstractPlus | Full Text: PDF(378 KB) **IEEE CNF**

5. **Partial discharge testing of power cables at 400 kV in an open test environment**
Hilder, D.A.; Kim, K.S.;
Electrical Insulation and Dielectric Phenomena, 1996. IEEE 1996 Annual Report of the Conference on
Volume 1, 20-23 Oct. 1996 Page(s):307 - 310 vol.1
Digital Object Identifier 10.1109/CEIDP.1996.564688
AbstractPlus | Full Text: PDF(380 KB) **IEEE CNF**

6. **Smart ultrasonic device for vitro-ceramic cooker safety control**
Lazaro, A.; Serrano, I.; Guardado, F.J.; Herrero, R.;
Emerging Technologies and Factory Automation, 1999. Proceedings. ETFA '99. 1999 7th IEEE International Conference on

Volume 1, 18-21 Oct. 1999 Page(s):565 - 570 vol.1
Digital Object Identifier 10.1109/ETFA.1999.815405

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IEEE STD	IEEE Standard

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☐ **1. Rapid thermal multiprocessing for a programmable factory for adaptable manufacturing of ICs**
Saraswat, K.C.; Apte, P.P.; Booth, L.; Yunzhong Chen; Dankoski, P.C.P.; Degertekin, F.L.; Franklin, G.F.; Khuri-Yakub, B.T.; Moslehi, M.M.; Schaper, C.; Gyugyi, P.J.; Lee, Y.J.; Pei, J.; Wood, S.C.;
Semiconductor Manufacturing, IEEE Transactions on
Volume 7, Issue 2, May 1994 Page(s):159 - 175
Digital Object Identifier 10.1109/66.286852
AbstractPlus | Full Text: PDF(1732 KB) **IEEE JNL**

☐ **2. Mapping ocean bathymetry using an AUV equipped of an altimeter: a terrain-driven approach**
Rendas, J.D.;
OCEANS 2003. Proceedings
Volume 2, 22-26 Sept. 2003 Page(s):955 Vol.2
AbstractPlus | Full Text: PDF(196 KB) **IEEE CNF**

☐ **3. Upgraded alignment control for the DIII-D Thomson scattering laser system**
Makariou, C.C.; Bray, B.D.; Hsieh, C.-L.;
Fusion Engineering, 2002. 19th Symposium on
21-25 Jan. 2002 Page(s):180 - 183
Digital Object Identifier 10.1109/FUSION.2002.1027671
AbstractPlus | Full Text: PDF(361 KB) **IEEE CNF**

☐ **4. A fast monitoring system for radiotherapeutic proton beams based on scintillating screens and a CCD camera**
Cirrone, G.A.P.; Coco, S.; Cuttone, G.; De Martinis, C.; Giove, D.; Lojacono, P.A.; Mauri, M.; Messina, R.;
Nuclear Science, IEEE Transactions on
Volume 51, Issue 4, Part 1, Aug. 2004 Page(s):1402 - 1406
Digital Object Identifier 10.1109/TNS.2004.832289
AbstractPlus | References | Full Text: PDF(256 KB) **IEEE JNL**

☐ **5. A fast monitoring system for radiotherapeutic proton beams based on scintillating screens and a CCD camera**
Cirrone, G.A.P.; Coco, S.; Cuttone, G.; De Martinis, C.; Giove, D.; Lojacono, P.A.; Mauri, M.; Messina, R.;
Nuclear Science Symposium Conference Record, 2003 IEEE
Volume 3, 19-25 Oct. 2003 Page(s):1584 - 1587 Vol.3
AbstractPlus | Full Text: PDF(359 KB) **IEEE CNF**

☐ **6. Interfacing AM/FM with distribution SCADA**
Horton, M.A.;
Computer Applications in Power, IEEE
Volume 6, Issue 1, Jan. 1993 Page(s):46 - 50

Digital Object Identifier 10.1109/67.180437

AbstractPlus | Full Text: PDF(640 KB) **IEEE JNL**

☐ **7. Surveillance sensor systems using CMOS imagers**
Teuner, A.; Hillebrand, M.; Hosticka, B.J.; Park, S.-B.; Santos Conde, J.E.; Stevanovic, N.;
Image Analysis and Processing, 1999. Proceedings. International Conference on
27-29 Sept. 1999 Page(s):1124 - 1127
Digital Object Identifier 10.1109/ICIAP.1999.797752

AbstractPlus | Full Text: PDF(120 KB) **IEEE CNF**

☐ **8. Load movement measurement using a near-infrared CCD camera for aircraft cargo surveillance**
Sentenac, T.; Orteu, J.-J.; Le Maoult, Y.; Devy, M.; Boucourt, G.;
Emerging Technologies and Factory Automation, 2001. Proceedings. 2001 8th IEEE International Conference on
15-18 Oct. 2001 Page(s):23 - 30 vol.1
Digital Object Identifier 10.1109/ETFA.2001.996350

AbstractPlus | Full Text: PDF(898 KB) **IEEE CNF**

☐ **9. Experimental setup, measurement and analysis of the onset of compressor flow instabilities in an aeroengine**
Hoss, B.; Fottner, L.;
Instrumentation in Aerospace Simulation Facilities, 1997. ICIASF '97., Record International Congress on
29 Sept.-2 Oct. 1997 Page(s):117 - 131
Digital Object Identifier 10.1109/ICIASF.1997.644672

AbstractPlus | Full Text: PDF(1296 KB) **IEEE CNF**

☐ **10. Experimental results of wide-bandwidth high-frequency adaptive array processing**
Games, R.A.; Townes, S.A.; Williams, R.T.;
Military Communications Conference, 1992. MILCOM '92, Conference Record. 'Communications - Fusing Command, Control and Intelligence'., IEEE
11-14 Oct. 1992 Page(s):294 - 300 vol.1
Digital Object Identifier 10.1109/MILCOM.1992.244069

AbstractPlus | Full Text: PDF(668 KB) **IEEE CNF**

☐ **11. The influence of climate on the flux of sediment to the coastal ocean**
Syvitski, J.P.M.;
OCEANS 2003. Proceedings
Volume 2, 22-26 Sept. 2003 Page(s):981 - 985 Vol.2

AbstractPlus | Full Text: PDF(464 KB) **IEEE CNF**

☐ **12. Feasibility study of in situ imaging of Ir-192 source during HDR brachytherapy procedure using a small gamma imager based on a Hamamatsu R3292 PSPMT**
Majewski, S.; Weisenberger, A.G.; Kross, B.; Kieper, D.; Wojcik, R.; Macey, D.J.; Duan, J.; Pareek, P.N.; Brezovich, I.A.;
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE
Volume 3, 24-30 Oct. 1999 Page(s):1613 - 1617 vol.3
Digital Object Identifier 10.1109/NSSMIC.1999.842876

AbstractPlus | Full Text: PDF(632 KB) **IEEE CNF**

☐ **13. Implications of new suspended particle standards for the cement industry**
Watson, J.G.;
Cement Industry Technical Conference, 1998. 40th Conference Record. 1998 IEEE/PCA
17-21 May 1998 Page(s):331 - 341
Digital Object Identifier 10.1109/CITCON.1998.679254

AbstractPlus | Full Text: PDF(1080 KB) **IEEE CNF**

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	273	(wagner near peter).in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/10/27 12:17
L2	2	"6167464".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17
L3	5	("5850187" | "5867110" | "5907491" | "5911774" | "5950148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L4	5	("6167464").URPN.	USPAT	OR	OFF	2005/10/27 12:17
L5	4	(polz near andreas).in.	USPAT	OR	OFF	2005/10/27 12:17
L6	8	(polz near andreas).in.	US-PGPUB; USPAT	OR	OFF	2005/10/27 12:17
L7	18	(polz near andreas).in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/10/27 12:17
L8	45	(kiesel near martin).in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/10/27 12:17
L9	166	(spatial near2 distribut$3) same (control$4 near system$1)	US-PGPUB; USPAT; EPO	OR	OFF	2005/10/27 12:17
L10	51	((spatial near2 distribut$3) same (control$4 near system$1)) and (wireless remote)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L11	2	((spatial near2 distribut$3) same (control$4 near system$1)) and (wireless remote) and (display with symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L12	0	((spatial near2 distribut$3) same (wireless remote)) and (display with symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L13	1	(spatial near2 distribut$3) and (display with symbol$1) and (industrial same automation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L14	136	(spatial near2 distribut$3) and (display with symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L15	4	("5640153" "5793693").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17

L16	5	("5850187" | "5867110" | "5907491" | "5911774" | "5950148").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L17	1	L16 and log$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L18	0	L16 and workflow	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L19	5	("6167464").URPN.	USPAT	OR	OFF	2005/10/27 12:17
L20	3	L19 and log$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L21	0	L19 and workflow	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L22	45	workflow same ((record$3 or log$3) near4 steps)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17
L23	4	("3703725" | "5093794" | "5751580" | "6415259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L24	3	L23 and (log$3 record$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L25	3	L23 and (track$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L26	2	((spatial near2 distribut$3) same (control$4 near system$1)) and ((icon$1 symbol$1) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L27	135	(spatial near2 distribut$3) and (remote wireless portable) and ((icon$1 symbol$1) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L28	7274	((user near interface) HMI) and (remote wireless portable) and ((icon$1 symbol$1) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L29	71	((user near interface) HMI) and (remote wireless portable) and (((icon$1 symbol$1) near3 unique$2) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17

L30	24	((user near interface) HMI) and (remote$2 near2 control$4) and (((icon$1 symbol$1) near3 unique$2) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/27 12:17
L31	1	(340/539.1,539.11,825,870.01).ccls. and (((icon$1 symbol$1) near3 unique$2) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17
L32	45	(340/539.1,539.11,825,870.01).ccls. and ((icon$1 symbol$1) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 15:03
L33	0	(340/539.1,539.11,825,870.01).ccls. and (((icon$1 symbol$1) near8 identif$5) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 15:02
L34	1	(340/539.1,539.11,825,870.01).ccls. and (((icon$1 symbol$1) near8 assign$3) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17
L35	2	(340/539.1,539.11,825,870.01).ccls. and (((icon$1 symbol$1) near8 assign$3) same (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 15:03
L36	25	(340/539.1,539.11,825,870.01).ccls. and ((icon$1 symbol$1) near8 identif$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 15:04
L37	2	"6433685".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 12:17
L38	9	("4908629" | "5055851" | "5276435" | "5557254" | "5631642" | "5969433" | "6069588" | "6087937" | "6157317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 12:17
L39	0	(automation and component$1 and wireless and transceiver$1 and communication and (spatial proximity) and nearest and identif$3 and uniquely).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 12:47
L40	0	(automation and component$1 and wireless and transceiver$1 and communication and spatial and nearest and identif$3 and unique$2).clm.	US-PGPUB	OR	ON	2005/10/27 12:48

L41	1478	(710/15,17,18,19,73).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:02
L42	5	41 and (((icon$1 symbol$1) near8 identif$5) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/27 15:02
L44	90	41 and ((icon$1 symbol$1) with (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:03
L45	3	41 and (((icon$1 symbol$1) near8 assign$3) same (device$1 equipment$1 component$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:04
L47	30	41 and ((icon$1 symbol$1) near8 identif$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:04